

Message Text

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ORIGIN SY-05

INFO OCT-01 EA-07 ISO-00 /013 R

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EA/EX - F. KELLY

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R 302349Z SEP 75

FM SECSTATE WASHDC

TO AMEMBASSY TOKYO

INFO AMCONSUL HONG KONG

C O N F I D E N T I A L STATE 233140

E.O. 11652: GDS

TAGS: ASEC

SUBJECT: SECURITY EQUIPMENT - PROTECTIVE GLASS

REF: A. TOKYO 12804 B. STATE 226809

FOR RSO FROM A/SY/FO

1. LEXGARD IS AVAILABLE THROUGH COMMERCIAL VENDORS IN THE FOLLOWING SHEET SIZES:

- A. 36 INCH X 60 INCH
- B. 48 INCH X 72 INCH
- C. 48 INCH X 96 INCH

2. ONE INCH LEXGARD ALONE WILL GIVE PROTECTION AGAINST .45 CAL., .38 CAL., .38 SPECIAL, AND 9 MM PARABELLUM AS FIRED FROM HANDGUNS AND SUBMACHINE GUNS. APPROXIMATE COST IS \$21.60 PER SQ. FT..

3. 1 1/4 INCH LEXGARD, WITH 1/4 INCH SAFETY GLASS ON IMPACT SIDE WILL GIVE INCREASED PROTECTION UP TO AND INCLUD-
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ING THE 7.62 MM FIRED FROM THE AK-47 ASSAULT RIFLE. APPRO-

XIMATE COST IS \$25.20 PER SQ. FT.. SAFETY GLASS COSTS
APPROXIMATELY \$4.00 PER SQ. FT..

4. 1 1/4 INCH PLEXIGLAS (PLEX-G) WILL DEFEAT UP TO THE
AK-47 LEVEL BUT HAS A TENDENCY TO DISCOLOR OR FOG UNDER
VARIOUS ENVIRONMENTAL CONDITIONS THIS MATERIAL DOES SPALL
WHEN PENETRATED EXPOSING PERSONNEL TO SHRAPNEL.

5. THE FOLLOWING COMPANIES MAY BE CONTACTED REGARDING
TRANSPARENT ARMORING MATERIAL:

A. PLEXI-G
ROHM & HAAS CO.
13212 PARSON LN.
FAIRFAX, VA. 22030

B. LEXAN (LEXGARD)
GENERAL ELECTRIC
SHEET PRODUCTS DIV.
PITTSFIELD, MASS. 01210

C. PLEXI-G & LEXAN (LEXGARD)
COMMERCIAL PLASTICS AND SUPPLY CORP.
5217 MONROE PLAZA
HYATTSVILLE, MD. 20781

6. COMMERCIAL PLASTICS ADVISES A ONE WEEK TO 10 DAY
DELIVERY DELAY FROM FACTORY TO LOCAL WAREHOUSE. AIR SHIP-
MENT TO TOKYO ESTIMATED ADDITIONAL TWO WEEKS.

7. POST MAY ORDER DIRECT FROM COMPANY OR THROUGH OPR/ST
(ORDERING DIRECT FROM COMPANY IS QUICKER). FUNDS FOR THIS
MATERIAL WERE INCLUDED IN ALLOTMENT INCREASE OF DOLS
2500 SUPPLIED REF TWO. INGERSOLL

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